

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005074.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 16:01
 Sample : K3104-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.497	4.465	4.525	PH	339	3318	0.11%	0.003%
2	4.542	4.525	4.555	PH	95	248	0.01%	0.000%
3	4.577	4.555	4.605	PH	523	4068	0.13%	0.004%
4	4.632	4.605	4.652	PH	993	6192	0.20%	0.006%
5	4.675	4.652	4.706	PH	181	-1624	-0.05%	-0.001%
6	4.713	4.706	4.723	PH	-156	-1757	-0.06%	-0.002%
7	4.745	4.723	4.787	PH	625	3107	0.10%	0.003%
8	4.826	4.787	4.843	PH	686	4101	0.13%	0.004%
9	4.860	4.843	4.888	PH	736	3271	0.11%	0.003%
10	4.911	4.888	4.931	PH	-99	-4579	-0.15%	-0.004%
11	4.953	4.931	4.981	PH	-60	-4941	-0.16%	-0.004%
12	4.991	4.981	5.008	PH	-138	-3274	-0.11%	-0.003%
13	5.028	5.008	5.050	PH	930	5557	0.18%	0.005%
14	5.083	5.050	5.141	PH	1408	12569	0.41%	0.011%
15	5.153	5.141	5.157	PH	-84	-1299	-0.04%	-0.001%
16	5.182	5.157	5.202	PH	19	-1063	-0.03%	-0.001%
17	5.229	5.202	5.255	PH	399	4201	0.14%	0.004%
18	5.279	5.255	5.292	HH	173	2680	0.09%	0.002%
19	5.295	5.292	5.327	HH	178	1124	0.04%	0.001%
20	5.349	5.327	5.376	PH	829	13302	0.44%	0.012%
21	5.392	5.376	5.409	HH	458	6233	0.20%	0.006%
22	5.417	5.409	5.458	HH	255	850	0.03%	0.001%
23	5.479	5.458	5.503	PH	375	3828	0.13%	0.003%
24	5.517	5.503	5.538	PH	46	-75	-0.00%	-0.000%
25	5.565	5.538	5.618	PH	2868	30911	1.02%	0.028%
26	5.639	5.618	5.662	PH	847	8551	0.28%	0.008%
27	5.696	5.662	5.704	HH	536	9884	0.32%	0.009%
28	5.714	5.704	5.741	HH	636	7842	0.26%	0.007%
29	5.765	5.741	5.823	HH	2290	34001	1.12%	0.031%
30	5.848	5.823	5.859	PH	180	1993	0.07%	0.002%
31	5.898	5.859	5.918	HH	494	8375	0.28%	0.008%
32	5.950	5.918	5.965	HH	347	6038	0.20%	0.005%
33	5.988	5.965	6.006	HH	1075	14847	0.49%	0.013%
34	6.059	6.006	6.103	HH	775	28220	0.93%	0.026%
35	6.143	6.103	6.171	HH	757	20253	0.67%	0.018%
36	6.191	6.171	6.203	HH	617	7955	0.26%	0.007%

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37	6.224	6.203	6.246	HH	3399	38910	1.28%	0.035%
38	6.258	6.246	6.271	HH	557	7229	0.24%	0.007%
39	6.293	6.271	6.316	HH	1300	21062	0.69%	0.019%
40	6.332	6.316	6.344	HH	567	7501	0.25%	0.007%
41	6.375	6.344	6.402	HH	4603	57642	1.89%	0.052%
42	6.422	6.402	6.442	HH	1002	17722	0.58%	0.016%
43	6.459	6.442	6.498	HH	1027	28768	0.95%	0.026%
44	6.539	6.498	6.562	HH	1033	29032	0.95%	0.026%
45	6.576	6.562	6.592	HH	578	9529	0.31%	0.009%
46	6.637	6.592	6.647	HH	1533	31297	1.03%	0.028%
47	6.659	6.647	6.674	HH	1726	21762	0.72%	0.020%
48	6.684	6.674	6.698	HH	1230	14355	0.47%	0.013%
49	6.710	6.698	6.745	HH	1770	27789	0.91%	0.025%
50	6.792	6.745	6.815	HH	2955	46533	1.53%	0.042%
51	6.842	6.815	6.868	HH	2303	37315	1.23%	0.034%
52	6.877	6.868	6.918	HH	876	24205	0.80%	0.022%
53	6.925	6.918	6.937	HH	861	8255	0.27%	0.007%
54	6.958	6.937	6.982	HH	2589	40720	1.34%	0.037%
55	6.995	6.982	7.009	HH	1386	18784	0.62%	0.017%
56	7.043	7.009	7.061	HH	1380	34330	1.13%	0.031%
57	7.077	7.061	7.109	HH	1211	29328	0.96%	0.027%
58	7.171	7.109	7.204	HH	3205	87104	2.86%	0.079%
59	7.240	7.204	7.254	HH	1758	42399	1.39%	0.038%
60	7.271	7.254	7.286	HH	1654	28493	0.94%	0.026%
61	7.296	7.286	7.308	HH	1641	20022	0.66%	0.018%
62	7.337	7.308	7.364	HH	2090	59042	1.94%	0.054%
63	7.375	7.364	7.391	HH	1940	27562	0.91%	0.025%
64	7.404	7.391	7.428	HH	1824	33504	1.10%	0.030%
65	7.466	7.428	7.477	HH	1687	44518	1.46%	0.040%
66	7.494	7.477	7.511	HH	2420	37426	1.23%	0.034%
67	7.530	7.511	7.551	HH	2332	45920	1.51%	0.042%
68	7.566	7.551	7.588	HH	1759	36639	1.20%	0.033%
69	7.636	7.588	7.645	HH	2720	72442	2.38%	0.066%
70	7.651	7.645	7.684	HH	2636	45302	1.49%	0.041%
71	7.707	7.684	7.717	HH	2049	35152	1.16%	0.032%
72	7.741	7.717	7.778	HH	3137	92115	3.03%	0.084%
73	7.796	7.778	7.815	HH	2106	42049	1.38%	0.038%
74	7.863	7.815	7.879	HH	3775	97783	3.21%	0.089%
75	7.891	7.879	7.916	HH	3204	64473	2.12%	0.058%
76	7.930	7.916	7.954	HH	2501	53408	1.76%	0.048%
77	7.979	7.954	7.994	HH	4317	74270	2.44%	0.067%
78	8.012	7.994	8.035	HH	4313	81751	2.69%	0.074%
79	8.063	8.035	8.085	HH	4907	109823	3.61%	0.100%
80	8.096	8.085	8.112	HH	2906	44631	1.47%	0.040%
81	8.136	8.112	8.149	HH	4155	78026	2.56%	0.071%
82	8.162	8.149	8.185	HH	4130	77944	2.56%	0.071%
83	8.210	8.185	8.234	HH	4756	114568	3.77%	0.104%
84	8.250	8.234	8.265	HH	3813	68470	2.25%	0.062%
85	8.275	8.265	8.291	HH	3917	59262	1.95%	0.054%
86	8.319	8.291	8.355	HH	4445	158957	5.22%	0.144%
87	8.379	8.355	8.401	HH	24537	303844	9.99%	0.275%
88	8.416	8.401	8.452	HH	6149	146085	4.80%	0.132%
89	8.489	8.452	8.529	HH	9483	256611	8.43%	0.233%

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90	8.589	8.529	8.644	HH	5998	343879	11.30%	0.312%
91	8.670	8.644	8.689	HH	5627	135640	4.46%	0.123%
92	8.719	8.689	8.742	HH	8237	216410	7.11%	0.196%
93	8.751	8.742	8.765	HH	6122	81875	2.69%	0.074%
94	8.787	8.765	8.809	HH	13980	247241	8.13%	0.224%
95	8.824	8.809	8.833	HH	8161	113541	3.73%	0.103%
96	8.853	8.833	8.878	HH	13784	257559	8.46%	0.233%
97	8.893	8.878	8.916	HH	6605	142375	4.68%	0.129%
98	8.943	8.916	8.969	HH	9372	249503	8.20%	0.226%
99	9.001	8.969	9.034	HH	8692	314153	10.32%	0.285%
100	9.073	9.034	9.115	HH	9773	408753	13.43%	0.371%
101	9.140	9.115	9.175	HH	9573	313475	10.30%	0.284%
102	9.188	9.175	9.202	HH	8346	130147	4.28%	0.118%
103	9.230	9.202	9.252	HH	10078	270345	8.89%	0.245%
104	9.268	9.252	9.287	HH	8724	178580	5.87%	0.162%
105	9.324	9.287	9.338	HH	9046	263073	8.65%	0.238%
106	9.380	9.338	9.393	HH	10256	321043	10.55%	0.291%
107	9.466	9.393	9.494	HH	13055	661268	21.73%	0.599%
108	9.521	9.494	9.530	HH	15200	275723	9.06%	0.250%
109	9.546	9.530	9.579	HH	19423	437088	14.37%	0.396%
110	9.599	9.579	9.616	HH	14637	286298	9.41%	0.260%
111	9.630	9.616	9.648	HH	13076	241108	7.92%	0.219%
112	9.681	9.648	9.699	HH	13891	382831	12.58%	0.347%
113	9.714	9.699	9.734	HH	12444	253198	8.32%	0.230%
114	9.756	9.734	9.791	HH	12381	406722	13.37%	0.369%
115	9.863	9.791	9.887	HH	16440	793754	26.09%	0.720%
116	9.902	9.887	9.915	HH	15993	249112	8.19%	0.226%
117	9.930	9.915	9.972	HH	15445	504123	16.57%	0.457%
118	9.986	9.972	10.000	HH	15434	252795	8.31%	0.229%
119	10.031	10.000	10.071	HH	16250	648572	21.32%	0.588%
120	10.098	10.071	10.131	HH	19077	592107	19.46%	0.537%
121	10.145	10.131	10.162	HH	16175	296697	9.75%	0.269%
122	10.171	10.162	10.185	HH	16200	223391	7.34%	0.203%
123	10.205	10.185	10.226	HH	17352	402835	13.24%	0.365%
124	10.272	10.226	10.285	HH	17790	608443	20.00%	0.552%
125	10.315	10.285	10.341	HH	26030	703834	23.13%	0.638%
126	10.374	10.341	10.385	HH	21384	519989	17.09%	0.471%
127	10.403	10.385	10.432	HH	22660	579913	19.06%	0.526%
128	10.448	10.432	10.485	HH	20571	646431	21.25%	0.586%
129	10.515	10.485	10.545	HH	20492	714315	23.48%	0.648%
130	10.586	10.545	10.626	HH	22587	1039647	34.17%	0.942%
131	10.669	10.626	10.679	HH	24428	709303	23.31%	0.643%
132	10.697	10.679	10.715	HH	30973	577545	18.98%	0.524%
133	10.740	10.715	10.765	HH	32338	844098	27.74%	0.765%
134	10.783	10.765	10.821	HH	25902	805167	26.46%	0.730%
135	10.874	10.821	10.893	HH	24898	1019504	33.51%	0.924%
136	10.915	10.893	10.934	HH	25437	610578	20.07%	0.554%
137	10.945	10.934	10.976	HH	25668	634089	20.84%	0.575%
138	11.004	10.976	11.020	HH	26412	657524	21.61%	0.596%
139	11.061	11.020	11.082	HH	28284	997108	32.77%	0.904%
140	11.097	11.082	11.130	HH	26430	743606	24.44%	0.674%
141	11.156	11.130	11.188	HH	29165	946678	31.11%	0.858%

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142	11.239	11.188	11.282	HH	28954	1577386	51.84%	1.430%
143	11.369	11.282	11.387	HH	31146	1859643	61.12%	1.686%
144	11.401	11.387	11.414	HH	29484	468264	15.39%	0.425%
145	11.426	11.414	11.435	HH	29699	361400	11.88%	0.328%
146	11.462	11.435	11.502	HH	37244	1275490	41.92%	1.156%
147	11.532	11.502	11.556	HH	62665	1285655	42.25%	1.166%
148	11.571	11.556	11.602	HH	30591	811289	26.66%	0.735%
149	11.623	11.602	11.638	HH	30878	655703	21.55%	0.594%
150	11.678	11.638	11.703	HH	31240	1171551	38.50%	1.062%
151	11.721	11.703	11.730	HH	30755	496553	16.32%	0.450%
152	11.754	11.730	11.779	HH	32008	920268	30.25%	0.834%
153	11.794	11.779	11.805	HH	31353	472057	15.51%	0.428%
154	11.854	11.805	11.871	HH	34689	1288352	42.34%	1.168%
155	11.888	11.871	11.907	HH	34165	726544	23.88%	0.659%
156	11.926	11.907	11.988	HH	33670	1544863	50.77%	1.400%
157	12.024	11.988	12.097	HH	36549	2170209	71.32%	1.967%
158	12.136	12.097	12.168	HH	37412	1448705	47.61%	1.313%
159	12.175	12.168	12.190	HH	33273	423446	13.92%	0.384%
160	12.202	12.190	12.227	HH	32819	712172	23.41%	0.646%
161	12.245	12.227	12.268	HH	32631	791686	26.02%	0.718%
162	12.290	12.268	12.334	HH	45478	1399513	46.00%	1.269%
163	12.367	12.334	12.402	HH	32723	1305078	42.89%	1.183%
164	12.426	12.402	12.435	HH	32142	641144	21.07%	0.581%
165	12.443	12.435	12.475	HH	32059	754636	24.80%	0.684%
166	12.480	12.475	12.503	HH	32068	515410	16.94%	0.467%
167	12.546	12.503	12.579	HH	32849	1448335	47.60%	1.313%
168	12.607	12.579	12.633	HH	33195	1038947	34.15%	0.942%
169	12.648	12.633	12.668	HH	33081	684573	22.50%	0.621%
170	12.685	12.668	12.726	HH	33692	1101762	36.21%	0.999%
171	12.741	12.726	12.772	HH	31133	843825	27.73%	0.765%
172	12.807	12.772	12.910	HH	32183	2519946	82.82%	2.284%
173	12.923	12.910	12.945	HH	29880	607333	19.96%	0.551%
174	12.966	12.945	12.994	HH	30090	877992	28.86%	0.796%
175	13.016	12.994	13.038	HH	30315	781643	25.69%	0.709%
176	13.052	13.038	13.068	HH	29837	532189	17.49%	0.482%
177	13.086	13.068	13.131	HH	30047	1113828	36.61%	1.010%
178	13.146	13.131	13.164	HH	30005	588952	19.36%	0.534%
179	13.182	13.164	13.286	HH	30329	2116984	69.58%	1.919%
180	13.319	13.286	13.361	HH	30469	1318732	43.34%	1.195%
181	13.381	13.361	13.445	HH	29501	1412816	46.43%	1.281%
182	13.451	13.445	13.463	HH	27491	304845	10.02%	0.276%
183	13.481	13.463	13.503	HH	29139	664913	21.85%	0.603%
184	13.525	13.503	13.555	HH	28462	861068	28.30%	0.781%
185	13.569	13.555	13.599	HH	27877	716985	23.56%	0.650%
186	13.618	13.599	13.632	HH	27475	529861	17.41%	0.480%
187	13.642	13.632	13.662	HH	26901	471083	15.48%	0.427%
188	13.689	13.662	13.706	HH	27427	701650	23.06%	0.636%
189	13.715	13.706	13.732	HH	26775	409635	13.46%	0.371%
190	13.743	13.732	13.769	HH	26633	585850	19.25%	0.531%
191	13.799	13.769	13.828	HH	26448	916122	30.11%	0.831%
192	13.837	13.828	13.863	HH	26028	544296	17.89%	0.493%
193	13.884	13.863	13.988	HH	27407	1870648	61.48%	1.696%
194	13.997	13.988	14.014	HH	24430	366747	12.05%	0.332%

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195	14.032	14.014	14.082	HH	24610	975815	32.07%	0.885%
196	14.123	14.082	14.147	HH	24883	935755	30.75%	0.848%
197	14.182	14.147	14.235	HH	23886	1226427	40.31%	1.112%
198	14.281	14.235	14.346	HH	24150	1499287	49.27%	1.359%
199	14.362	14.346	14.398	HH	22200	671288	22.06%	0.609%
200	14.408	14.398	14.429	HH	21715	395810	13.01%	0.359%
201	14.452	14.429	14.485	HH	21946	704031	23.14%	0.638%
202	14.525	14.485	14.562	HH	21085	958011	31.49%	0.868%
203	14.581	14.562	14.592	HH	21551	381403	12.53%	0.346%
204	14.611	14.592	14.643	HH	21490	629526	20.69%	0.571%
205	14.669	14.643	14.685	HH	19896	497144	16.34%	0.451%
206	14.725	14.685	14.753	HH	19989	793042	26.06%	0.719%
207	14.788	14.753	14.871	HH	146762	3042708	100.00%	2.758%
208	14.891	14.871	14.918	HH	18201	506766	16.66%	0.459%
209	14.938	14.918	14.957	HH	17814	410615	13.50%	0.372%
210	14.982	14.957	15.016	HH	24322	710016	23.34%	0.644%
211	15.033	15.016	15.088	HH	18243	756220	24.85%	0.686%
212	15.100	15.088	15.117	HH	17016	294388	9.68%	0.267%
213	15.139	15.117	15.175	HH	18071	578053	19.00%	0.524%
214	15.185	15.175	15.225	HH	16055	474440	15.59%	0.430%
215	15.246	15.225	15.276	HH	15945	486250	15.98%	0.441%
216	15.290	15.276	15.307	HH	15757	281934	9.27%	0.256%
217	15.319	15.307	15.341	HH	15562	306555	10.08%	0.278%
218	15.374	15.341	15.491	HH	46754	1815127	59.65%	1.645%
219	15.516	15.491	15.578	HH	16587	803879	26.42%	0.729%
220	15.595	15.578	15.635	HH	15602	493387	16.22%	0.447%
221	15.664	15.635	15.676	HH	13906	342223	11.25%	0.310%
222	15.681	15.676	15.731	HH	13728	438537	14.41%	0.398%
223	15.753	15.731	15.798	HH	13628	543619	17.87%	0.493%
224	15.841	15.798	15.878	HH	14006	650889	21.39%	0.590%
225	15.896	15.878	15.945	HH	13840	531877	17.48%	0.482%
226	15.953	15.945	15.972	HH	13132	212008	6.97%	0.192%
227	16.015	15.972	16.025	HH	15553	441896	14.52%	0.401%
228	16.044	16.025	16.135	HH	20611	945789	31.08%	0.857%
229	16.165	16.135	16.194	HH	12812	452482	14.87%	0.410%
230	16.234	16.194	16.272	HH	13462	605838	19.91%	0.549%
231	16.325	16.272	16.348	HH	13625	585399	19.24%	0.531%
232	16.391	16.348	16.410	HH	16048	526108	17.29%	0.477%
233	16.421	16.410	16.443	HH	14537	277713	9.13%	0.252%
234	16.461	16.443	16.471	HH	13356	221743	7.29%	0.201%
235	16.498	16.471	16.558	HH	16621	716985	23.56%	0.650%
236	16.583	16.558	16.609	HH	13616	395704	13.00%	0.359%
237	16.655	16.609	16.666	HH	13277	450962	14.82%	0.409%
238	16.671	16.666	16.695	HH	13200	226348	7.44%	0.205%
239	16.709	16.695	16.719	HH	13329	195148	6.41%	0.177%
240	16.758	16.719	16.775	HH	13490	444523	14.61%	0.403%
241	16.790	16.775	16.812	HH	13692	296975	9.76%	0.269%
242	16.848	16.812	16.907	HH	13654	765409	25.16%	0.694%
243	16.966	16.907	16.993	HH	23007	825069	27.12%	0.748%
					Sum of corrected areas:		110309250	